

FORM PTO-1449

Docket Number (Optional)
81788.0265Application Number
10/786,960

Applicant

Yoshiyuki Tanaka, et al.

Filing Date

February 25, 2004

Group Art Unit

Not Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Tn.	5,471,604	11-28-1995	Hasbun, et al.			
Tn	5,905,993	05-18-1999	Shinohara			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Thuan Thai

DATE CONSIDERED

12/05/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 81788.0265	Application Number <u>10/786,960</u> Not Assigned
	Applicant Yoshiyuki Tanaka, et al.	
	Filing Date February <u>25</u> , 2004	Group Art Unit Not Assigned <u>2186</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Tn.	3,432,795	03-11-1969	M. L. Jayne	439	60	
↓	4,849,944	07-18-1989	Matsushita	714	718	
	4,889,495	12-26-1989	Kimura	439	60	
	5,584,030	12-10-1996	Husak, et al.	713	300	
↓	5,438,573	08-01-1995	Mangan, et al.	714	711	
Tn.	5,636,347	06-03-1997	Muchnick, et al.	710	302	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	01-296482	11-29-1989	Japan			Abstract	
	06-309243	11-04-1994	Japan			Abstract	
	07-041019	02-10-1995	Japan			Abstract	
	08-090969	04-09-1996	Japan			Abstract	
	08-211973	08-20-1996	Japan			Abstract	
	10-049257	02-20-1998	Japan			Abstract	
	10-049644	02-20-1998	Japan			Abstract	
	63-240615	10-06-1988	Japan			Abstract	
Tn.	EP 0 752 668 A1	01-08-1997	European				
Tn.	EP 0704 820 A1	09-18-1995	European				
Tn.	European Search Report of Application No. 98114979.2-2212	01-21-04	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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